

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com

0360  
U/A

ROBERT GREENE STERNE  
EDWARD J. KESSLER  
JORGE A. GOLDSTEIN  
SAMUEL L. FOX\*\*  
DAVID K.S. CORNWELL  
ROBERT W. ESMOND  
TRACY-GENE G. DURKIN  
MICHELE A. CIMBALA  
MICHAEL B. RAY  
ROBERT E. SOKOHL  
ERIC K. STEFFE  
MICHAEL O. LEE  
SEVEN R. LUDWIG

JOHN M. COVERT  
LINDA E. ALCOORN  
ROBERT C. MILLONIG  
MICHAEL V. MESSINGER  
JUDITH U. KIM  
TIMOTHY J. SHEA, JR.  
PATRICK E. GARRETT  
JEFFREY T. HELVEY\*  
HEIDI L. KRAUS  
JEFFREY R. KURIN  
PATRICK D. O'BRIEN  
LAWRENCE B. BUGAISKY  
CRYSTAL D. SAYLES

EDWARD W. YEE  
ALBERT L. FERRO\*  
DONALD R. BANOWIT  
PETER A. JACKMAN  
MOLLY A. MCCALL  
TERESA U. MEDLER  
JEFFREY S. WEAVER  
KENDRICK P. PATTERSON  
DONALD J. FEATHERSTONE  
VINCENT L. CAPUANO  
JOHN A. HARROUN\*  
ALBERT J. FASULO II\*  
ELDORA ELLISON FLOYD\*

W. RUSSELL SWINDELL  
THOMAS C. FIALA  
BRIAN J. DEL BUONO\*  
VIRGIL L. BEASTON\*  
RYAN J. STAMPER\*  
REGINALD D. LUCAS\*  
THEODORE A. WOOD  
ELIZABETH J. HAANES  
BRUCE E. CHALKER  
JOSEPH S. OSTROFF  
KAREN R. MARKOWICZ\*\*  
SUZANNE E. ZISKA\*\*  
ANDREA J. KAMAGE\*\*

NANCY J. LEITH\*\*  
JOSEPH M. CONRAD, III\*\*  
DOUGLAS M. WILSON\*\*  
ANN E. SUMMERFIELD\*\*  
CYNTHIA M. BOUCHEZ\*\*  
HELENE C. CARLSON\*\*  
GABY L. LONGSWORTH\*\*  
DUSTIN T. JOHNSON\*\*  
MATTHEW J. DOWD\*\*  
AARON L. SCHWARTZ\*\*

\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

December 4, 2001

WRITER'S DIRECT NUMBER:

(202) 371-2587

INTERNET ADDRESS:

PGARRETT@SKGF.COM



Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application  
Appl. No.: 09/823,977; Filed: April 3, 2001  
For: **Method, System and Computer Program Product for Representing  
Object Relationships in a Multidimensional Space**  
Inventors: Agrafiotis *et al.*  
Our Ref: 1503.0930001/PEG/TAD

Sir:

In reply to the "Notice to File Corrected Application Papers--Filing Date Granted," dated June 4, 2001, Applicant submits the following formal drawings in compliance with 37 C.F.R. § 1.84 for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal (Form PTO/SB/17)(*in duplicate*);
2. Petition For Extension of Time for Four (4) Months (*in duplicate*);
3. Copy of the Notice to File Corrected Application Papers;
4. Letter to PTO Draftsman: Submission of Formal Drawings (*in duplicate*);
5. 12 Sheets of Formal Drawings (Figs. 1-12);
6. Our check no. 33407 for \$1,440.00 for Petition For Extension of Time for Four (4) Months; and

09823977-120401

Commissioner for Patents  
December 4, 2001  
Page 2

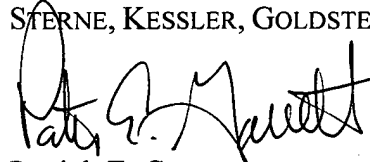
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

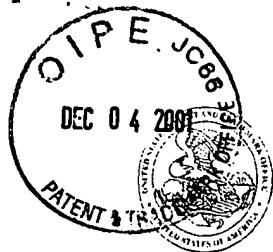
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Patrick E. Garrett  
Attorney for Applicant  
Registration No. 39,987

PEG/TAD:ayh  
Enclosures

09823977.120401



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/823,977	04/03/2001	Dimitris K. Agrafiotis	1503.0930001

CONFIRMATION NO. 9693

26111

STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934

## FORMALITIES LETTER



\*OC000000006140254\*

Date Mailed: 06/04/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

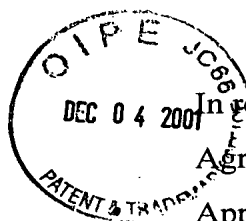
09823977-120401

<h1 style="margin:0;">FEE TRANSMITTAL</h1> <h2 style="margin:0;">for FY 2002</h2> <p style="font-size: small; margin-top: 5px;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>													
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> <b>PTO</b>  <b>DEC 04 2001</b> </div>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/823,977</td> </tr> <tr> <td>Filing Date</td> <td>April 3, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Dimitris K. Agriofitis</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td>Group Art Unit</td> <td>2122</td> </tr> <tr> <td>Attorney Docket No.</td> <td>1503.0930001</td> </tr> </table>		Application Number	09/823,977	Filing Date	April 3, 2001	First Named Inventor	Dimitris K. Agriofitis	Examiner Name	To Be Assigned	Group Art Unit	2122	Attorney Docket No.	1503.0930001
Application Number	09/823,977														
Filing Date	April 3, 2001														
First Named Inventor	Dimitris K. Agriofitis														
Examiner Name	To Be Assigned														
Group Art Unit	2122														
Attorney Docket No.	1503.0930001														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">TOTAL AMOUNT OF PAYMENT</td> <td>(\$)<b>1440.00</b></td> </tr> </table>		TOTAL AMOUNT OF PAYMENT	(\$) <b>1440.00</b>												
TOTAL AMOUNT OF PAYMENT	(\$) <b>1440.00</b>														

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																								
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Deposit Account Number</td> <td>19-0036</td> </tr> <tr> <td>Deposit Account Name</td> <td>Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</td> </tr> </table> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input checked="" type="checkbox"/> Other*</p> <p><small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small></p>	Deposit Account Number	19-0036	Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Description</th> <th>Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td>\$1440.00</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify) : _____</p> <p>Other fee (specify) : _____</p> <p>*Reduced by Basic Filing Fee Paid</p>	Large	Entity	Small	Entity	Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)			105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month	\$1440.00	128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	130	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	481	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
Deposit Account Number	19-0036																																																																																																																																																																																								
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.																																																																																																																																																																																								
Large	Entity	Small	Entity	Fee Description	Fee paid																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
115	110	215	55	Extension for reply within first month																																																																																																																																																																																					
116	400	216	200	Extension for reply within second month																																																																																																																																																																																					
117	920	217	460	Extension for reply within third month																																																																																																																																																																																					
118	1,440	218	720	Extension for reply within fourth month	\$1440.00																																																																																																																																																																																				
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																					
119	320	219	160	Notice of Appeal																																																																																																																																																																																					
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																					
121	280	221	140	Request for oral hearing																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																					
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																					
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																					
143	460	243	230	Design issue fee																																																																																																																																																																																					
144	620	244	310	Plant issue fee																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																					
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																					
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																					
581	40	481	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																					
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																					
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																					
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																					
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																					
<p><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p><b>SUBTOTAL (1) (\$)</b> _____</p> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims _____ - 20** = _____</td> <td>X _____</td> <td>= _____</td> </tr> <tr> <td>Indep. Claims _____ - 3** = _____</td> <td>X _____</td> <td>= _____</td> </tr> <tr> <td>Multiple Dependent _____</td> <td></td> <td>= _____</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p><b>SUBTOTAL (2) (\$)</b> _____</p> <p><small>**or number previously paid, if greater; For Reissues, see above</small></p>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		Extra	Fee from below	Fee Paid	Total Claims _____ - 20** = _____	X _____	= _____	Indep. Claims _____ - 3** = _____	X _____	= _____	Multiple Dependent _____		= _____	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim	108	84	209	42	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	<p><b>SUBTOTAL (3) (\$)</b> 1440.00</p>																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																				
101	740	201	370	Utility filing fee																																																																																																																																																																																					
106	330	206	165	Design filing fee																																																																																																																																																																																					
107	510	207	255	Plant filing fee																																																																																																																																																																																					
108	740	208	370	Reissue filing fee																																																																																																																																																																																					
114	160	214	80	Provisional filing fee																																																																																																																																																																																					
Extra	Fee from below	Fee Paid																																																																																																																																																																																							
Total Claims _____ - 20** = _____	X _____	= _____																																																																																																																																																																																							
Indep. Claims _____ - 3** = _____	X _____	= _____																																																																																																																																																																																							
Multiple Dependent _____		= _____																																																																																																																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																					
103	18	203	9	Claims in excess of 20																																																																																																																																																																																					
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																					
104	280	204	140	Multiple dependent claim																																																																																																																																																																																					
108	84	209	42	**Reissue independent claims over original patent																																																																																																																																																																																					
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Patrick E. Garrett	Registration No. (Attorney/Agent)	39,987
Signature		Telephone	202-371-2600
		Date	12-4-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Agrafiotis *et al.*

Appl. No. 09/823,977

Filed: April 3, 2001

For: **Method, System, and Computer  
Program Product for  
Representing Object  
Relationships in a  
Multidimensional Space**

Confirmation No. 9693

Art Unit: 2122

Examiner: To Be Assigned

Atty. Docket: 1503.0930001

#3  
Formal  
drawing  
MMA  
3/1/02

**Letter to PTO Draftsman: Submission of Formal Drawings**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are 12 sheets of formal drawings with Figures 1-12, corresponding to the informal drawing(s) submitted with the above-captioned application. Identification of the drawing(s) is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett  
Attorney for Applicants  
Registration No. 39,987

Date: 12-4-02

1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

09823977-120401